PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999

			is filed -			SMALI	ENTITY		OTHER	THAN
FOR			Column 1)	(Column 2)		TYPE		OR	SMALL	ENTITY
FOR		NUME	BER FILED	NUMBER I	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				P P P P P P P	91		345.00	OR		690.00
TOTAL CLAIMS			minus 2	20= * ('	14	X\$ 9=		OR	X\$18=	352
INDEPENDENT CLAIMS 2 minus 3 = *			3 = *		X39=		OR	X78≈		
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	2110
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		OR	TOTAL	1475
Claims as amended - Part II								2	OTHER	THÂN
		(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR	SWALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X39=		OR	X78=	
	TINST PRESE	NIATION OF I	WOLTPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
					•	TOTA			TOTAL	
						ADDIT EE	- II		ADDIT CCC	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FE	E	JOR	ADDIT. FEE	
~		(Column 1)		(Column 2)	(Column 3)	ADDIT. FE			ADDIT. FEE	ADDI-
ENT B					(Column 3) PRESENT EXTRA	ADDIT. FE	ADDI- TIONAL FEE		ADDIT. FEE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT		ADDI- TIONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RATE	ADDI- TIONAL	OR	RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X39=	ADDI- TIONAL	OR	X\$18= X78=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR	X\$18= X78= +260=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RATE X\$ 9= X39=	ADDI- TIONAL FEE	OR	X\$18= X78=	TIONAL FEE
AWENDWENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF I	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM (Column 2)	PRESENT EXTRA	RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF I	Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA	RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE ADDI- TIONAL	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * (Column 1) CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column 3) PRESENT	X\$ 9= X39= +130= TOTA ADDIT. FE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * CCOlumn 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTA ADDIT. FE RATE X\$ 9=	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * CCOlumn 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus Minus MULTIPLE DEF Minus Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTA ADDIT. FE	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus MULTIPLE DEF Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTA ADDIT. FE RATE X\$ 9= X39= +130=	ADDI-TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus MULTIPLE DEF Minus Minus MULTIPLE DEF the entry in colupaid For IN THI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** ***	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTA ADDIT. FE RATE X\$ 9= X39= +130= TOTA	ADDI-TIONAL FEE	OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL FEE

FORM PTO-875 (Rev. 12/99)